



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 28, 2017

Glen P. Nilsen
Senior Regulatory Specialist II, Biocides
Ecolab Energy
Nalco Champion
11177 S. Stadium Drive
Sugarland, TX 77478

Subject: Notification per PRN 98-10 – Updating Company Address and Adding Patent Link
Product Name: Bactron K-24 Microbiocide
EPA Registration Number: 90924-5
Application Date: February 27, 2017
Decision Number: 527136

Dear Mr. Nilsen:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Terria Northern at 703-347-0265 or via email at northern.terria@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Hebert", is written over a horizontal line.

for

John Hebert, Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor. Wear a dust mist filtering respirator (MSHA/NIOSH approval # prefix TC-21C). Wear protective eyewear, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not store on side. Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DIPOSPAL: *Plastic Container:* Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities by burning. If burned, stay out of the way of smoke. *Metal Containers:* Triple rinse or equivalent. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill.

U.S. DOT Shipping Name:

UN1903

DISINFECTANTS, LIQUID, CORROSIVE, N.O.S. (Ionic Surfactants), 8, II
NOTIFICATION

Marine Transport (IMDG/IMO):

90924-5

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/28/2017

CORROSIVE LIQUID, FLAMMABLE, N.O.S. (Ionic Surfactants), 8 (3), II

BACTRON K-24 MICROBIOCID

WATER TREATMENT MICROBIOCID FOR BUILDING AND
INDUSTRIAL COOLING TOWERS AND OIL FIELD WATER FLOODS OR SALT
WATER DISPOSAL SYSTEMS

Active Ingredients:

Alkyl* Dimethyl Benzyl Ammonium Chloride50.0%

*(50% C₁₄, 40% C₁₂, 10% C₁₆)

Other Ingredients:50.0%

Total:100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable by mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

This product may be patented: www.ecolab.com/patents

NALCO Champion
An Ecolab Company

Nalco Champion
11177 S. Stadium Drive
Sugar Land, TX 77478

EPA Reg.# 90924-5

EPA Est. # 8133-TX-001; 8133-TX-002; 68708-TX-3

Container Size:	5000 gals	330 gals	275 gals	55 gals	5 gals
Net Contents:	40000 lbs	2640 lbs	2200 lbs	440 lbs	40 lbs

Net Contents: As indicated on label or as otherwise marked on container

CONTAINER HANDLING: *Nonrefillable container.* Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Note: This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

To control algae and bacterial slimes use BACTRON K-24 MICROBIOCID as directed. For the best results, slug feed. The frequency of addition of microbiocide needed depends on many factors. To optimize your use of BACTRON K-24 MICROBIOCID, follow this procedure.

RECIRCULATING COOLING TOWERS:

Initial Dose: Add 5½ - 8 oz per 1000 gallons of water (20 - 30 ppm active quaternary) at the point in the system where it will be uniformly mixed and distributed such as the tower sump. Repeat initial dose every seven days or increase frequency, if needed.

Heavily contaminated systems must be precleaned.

Maintenance Dose: Once control is achieved, use 2-3 oz per 1000 gallons of water weekly or as needed to maintain control. Add product at the point in the system where it will be uniformly mixed and distributed such as the tower sump.

OIL FIELD WATER FLOOD OR SALT WATER DISPOSAL SYSTEMS:

For the control of slime forming and sulfate reducing bacteria in oil field water fluid or salt water disposal systems, add 5-10 ppm (active) BACTRON K-24 MICROBIOCID (11/2-3 gallons per 1000 barrels of water). Levels for effective control will vary depending on conditions at the site.

For intermittent use, dose at a rate of 1/2-2 gallons BACTRON K-24 MICROBIOCID per 1000 barrels of water for four to eight hours per day, one to four times a week as needed to maintain control.

Add BACTRON K-24 MICROBIOCID directly from the drum with the proper type of metering equipment

BEFORE HANDLING OR USING, READ AND UNDERSTAND CURRENT MATERIAL SAFETY DATA SHEET FOR THIS PRODUCT.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL FREE 1-800-424-9300

March, 2017